MATERIAL SAFETY DATA SHEET

ЗМ 3M Center St. Paul, Minnesota 55144 (612) 733-1110

MM3 810



DUNS NO.: 00-617-3082

Form 15593-C PWO

Trade Name

3M Brand Coating EC-1981

2M I D Numbe

Chemical Family

1. INGREDIENTS				CAS.#	%	TLV® (unit)
Methyl ethyl ketone (MEK)				78-93-3	39	200 ppm
Methyl isobutyl ketone (MIBK)				108-10-1	39	50 ppm
Fluorinated hydrocarbon polymer					22	
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2. PHYSICAL DATA	· ·	 	<u></u>	· Viliant	<u> </u>	
Boiling Point	(MEK)		175° F.	Solubility in Water	S	light
Vapor Pressure	@ 68°	F.	80 mm	Specific Gravity (H ₂ O=1)		94
Vapor Density (Air = 1)		~3	Percent Volatile	7	8
Evaporation Rate (ether =1)	~4	рН	1	Ι.Λ.
Appearance and Odor	Clear	amber lie	quid - ketone o	odor		
3. FIRE AND EXPLO	SION HAZA	RD DATA				
Flash Point (Test Meth	od)		20° F. (C.C.)	Flammable Limits: LEL	= 1.4	UEL = 11.5
Extinguishing Media		CO ₂ , foam, di	ry chemical			
Special Fire Fighting P	rocedures	- Committee of the comm	Massaca			
Special File Fighting F			None	·		

4. ENVIRONMENTAL INFORMATION

Spill Response

Observe all precautions in Section 8. Extinguish all ignition sources, collect spilled material, clean up residue and place in metal container. Use absorbent material as needed in cleanup procedure.

Recommended Disposal

Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred. More than 99% of the hydrogen floride generated should also be removed. Otherwise, dispose in accordance with local and current U.S. Environmental Protection Agency regulations. Material to be disposed has a U.S. EPA hazardous waste number D001 (ignitable).

Threshold Limit Values listed above are current to 1982. Because they are reviewed yearly by ACGIH and subject to change (usually to a lower value) it is necessary for the user of this Material Safety Data Sheet to maintain a list of revised TLV's and update the sheet periodically.

THE PERSON NAMED IN COLUMN 1	pating EC-1981						
-5. HEALTH HAZARD DATA							
Eye Contact							
Product irritating to eyes upon direct contact.							
Skin Contact		The second secon					
Prolonged or repeated skin contact may defat skin leading to irritation and dermati							
Inhalation Concentrated vapors mirritation.	nay produce headache,	nausea, dizziness and upper respiratory					
Ingestion	designativas provincias en la constanta de designativa de la defensación en el como en el como el constitución						
May cause gastrointestinal irritation, nausea, vomiting and diarrhea.							
and cal Skin contact: Wash wi Inhalation: Provide	ll a physician.	plenty of water for at least 10 minutes					
6. REACTIVITY DATA							
	Conditions to Avoid						
STABILITY Unstable							
INCOMPATABILITY	Materials to Avoid						
HAZARDOUS May Occur POLYMERIZATION May Not Occur	Conditions to Avoid						
Hazardous Decomposition Produc Thermal decomposition including HF.	ts n or burning may produ	uce CO, CO ₂ as well as toxic by-products					
7. SPECIAL PROTECTION INFO	RMATION						
Eye Protection		Skin Protection					
Chemical goggles or f	ace shield	Impervious gloves (rubber or neoprene)					
Local exhaust							
Respiratory and Special Protection	on cannot be maintain ve equipment.	ned, consult your local safety appliance dealer					
8. PRECAUTIONARY INFORMA	TION						
remove vapors and pre	event vapor buildup. of vapors. Keep conta	se only in areas adequately ventilated to Avoid eye and skin contact. Avoid ainer closed when not in use. Keep out					
9. DEPARTMENT OF TRANSPOR	RTATION						
OOT Proper Shipping Name		DOT Hazard Class					
PAINT, LIQUID		FLAMMABLE LIQUID, UN1263					
		Oct.,1982 Nov.,1974					

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.

